

Converting Colors

RGB(238, 252, 247)

Have a look what the booklet for
RGB(238, 252, 247) contains.

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Color

RGB(238, 252, 247)

Conversions

Conversions Part 1

Format	Color
Hex	EEFCF7
RGB	238, 252, 247
RGB Percent	93%, 99%, 97%
CMY	0.0667, 0.0118, 0.0314
CMYK	0.06, 0.00, 0.02, 0.01
HSL	159°, 70%, 96%
HSV	159°, 6%, 99%
XYZ	86.8588, 94.5134, 101.6606
YIQ	247.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

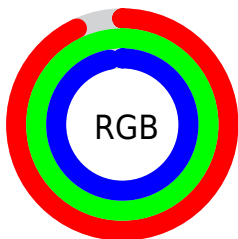
Format	Color
R _Y B	238, 247, 252
Decimal	15662327
CIE Lab	97.84, -5.47, 0.80
CIE LCh	98, 5.532, 171.718
Yxy	94.5134, 0.3069, 0.3339
Android (android.graphics.Color)	4293852407 (0xFFEEFCF7)
YUV	247.2440, -0.1203, -8.1070
Hunter-Lab	97.2180, -10.6517, 6.0532

Details

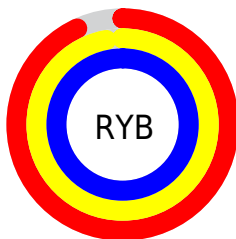
The RGB color **238, 252, 247** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **252, 238, 243**, and the grayscale version is **247, 247, 247**.

A 20% lighter version of the original color is **255, 255, 255**, and **182, 195, 191** is the 20% darker color. If you saturate the color by 10%, you get **213, 252, 238**, and if you desaturate by 10%, it is **255, 252, 255**.

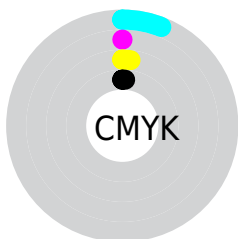
Distribution



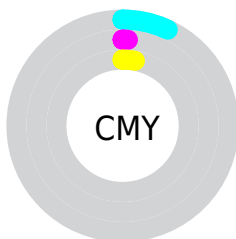
- Red (93%)
- Green (99%)
- Blue (97%)



- Red (93%)
- Yellow (97%)
- Blue (99%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (7%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 252, 247 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 238, 252, 247 by changing the saturation by 10% instead.

 238, 252, 247

 238, 252, 247

255, 255, 255

 210, 223, 219

 182, 195, 191

 155, 168, 164

 129, 142, 137

 104, 116, 112

 80, 92, 88

 57, 68, 64

 35, 46, 42

 15, 25, 22

 238, 252, 247

 238, 252, 247

 213, 252, 238

 255, 252, 255

 188, 252, 229

 162, 252, 220

 137, 252, 211

 112, 252, 202

 87, 252, 193

 62, 252, 184

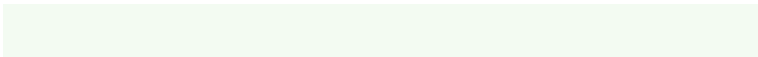
 36, 252, 175

 11, 252, 166

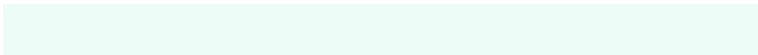
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243, 251, 242



238, 252, 247



236, 252, 252

Triad

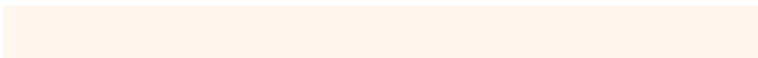
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238, 252, 247



248, 248, 255



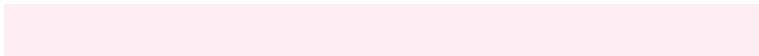
255, 246, 240

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



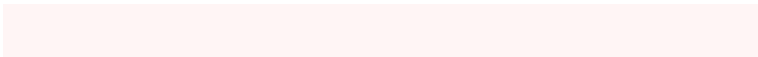
238, 252, 247



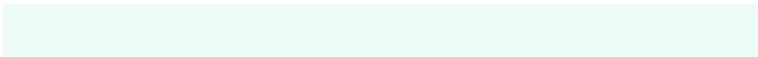
252, 238, 243

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 245, 245



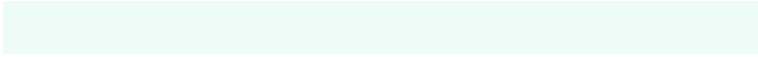
238, 252, 247



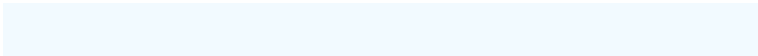
255, 246, 255

Square

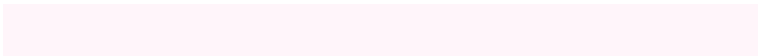
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



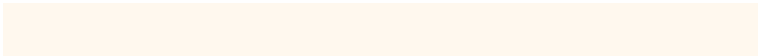
238, 252, 247



242, 250, 255



255, 245, 250



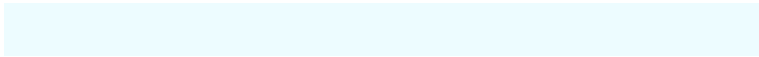
255, 248, 238

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



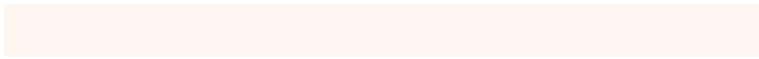
238, 252, 247



237, 252, 255



255, 245, 250



255, 246, 242

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



238, 252, 247



250, 255, 253



243, 252, 238



125, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

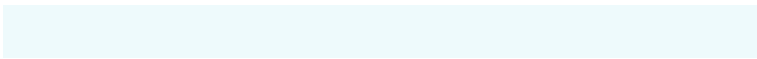
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238, 252, 247



237, 255, 249



238, 250, 252



115, 125, 121



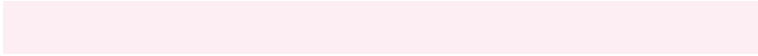
0, 189, 121



0, 61, 39

Inverse Universe

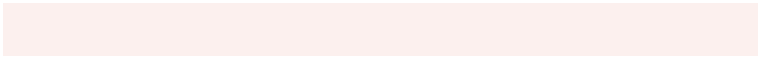
The Inverse Universe completely reimagines the original color for something new.



252, 238, 243



255, 237, 244



252, 240, 238



125, 115, 119



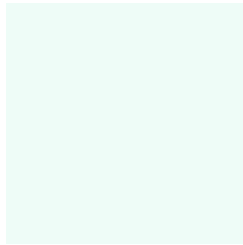
189, 0, 67



61, 0, 22

Previews

White Background



This preview shows how the RGB color 238, 252, 247 looks on a white background.

Color Contrast Check

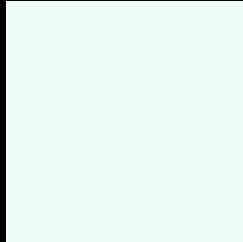
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 238, 252, 247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

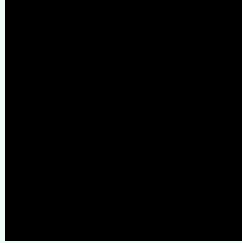
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

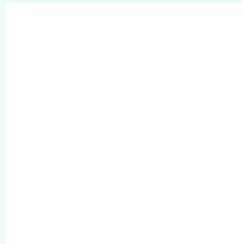
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 238, 252, 247 Background



This preview shows how black text looks on a background with the RGB color 238, 252, 247.

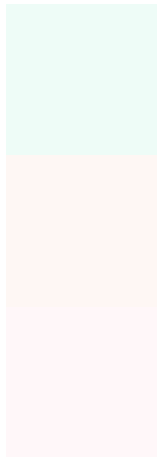


This preview shows how white text looks on a background with the RGB color 238, 252, 247.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
238, 252, 247

Protanopia
254, 247, 244

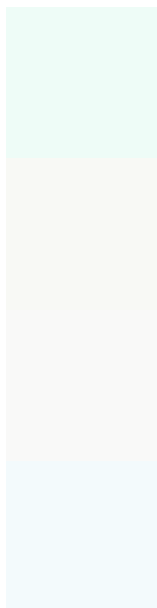
Deuteranopia
255, 247, 249



Tritanopia

246, 249, 255

Trichromacy



Original Color

238, 252, 247

Protanomaly

248, 249, 245

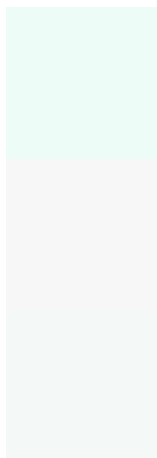
Deuteranomaly

249, 249, 248

Tritanomaly

243, 250, 252

Monochromacy



Original Color

238, 252, 247

Achromatopsia

247, 247, 247

Achromatomaly

244, 249, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 252, 247 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(238, 252, 247) looks like.

```
.text, #text, p{  
    color:rgb(238, 252, 247)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(238, 252, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 252, 247) }
```

Border

The CSS property to change the border of an element to RGB 238, 252, 247 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 252, 247) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(238, 252, 247) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(238, 252, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 252, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 252, 247);  
box-shadow:4px 4px 4px 4px rgb(238, 252,  
247) }
```

Background

The CSS property to change the background color of an element to RGB 238, 252, 247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 252, 247) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(238,  
252, 247) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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